

That which is claimed is:

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1. A gas-liquid contact plate in which a plurality of straight rows are provided; irregularities are formed over both surfaces of the plate at equal intervals in said row; the adjacent rows have repeated irregularities opposite to each other; and in a peak or valley portion of said irregularities, there is formed an opening connecting the surface to the back surface between the adjacent rows.

2. The gas-liquid contact plate according to claim 1, wherein wavy irregularities are formed over both surfaces of the plate at equal intervals in said row, and said wavy irregularities of the adjacent rows have a substantially opposite phase at the equal period.

3. The gas-liquid contact plate according to claim 1 or 2, wherein one or two or more flat plate portions without irregularities are formed almost perpendicularly to said straight rows.

4. A gas-liquid contactor in which the gas-liquid contact plate according to claim 1 or 2 are provided substantially in parallel with the flow of a gas, and a liquid supplied from the upper part toward the lower part flows down along the surface of said

gas-liquid contact plate and comes into contact with  
the gas supplied from the lower part.

5. The gas-liquid contactor according to claim  
4, wherein the gas is an exhaust gas containing  
5 carbon dioxide; the liquid is a carbon dioxide  
absorbing solution; and carbon dioxide in the exhaust  
gas is absorbed and removed by the contact of said  
exhaust gas with said carbon dioxide absorbing  
solution.

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